

## KIDS DISCOVER EARTH

1. (P. 2&3) Name the five layers of the Earth and their thickness in miles.

- a.
- b.
- c.
- d.
- e.

2. (P. 2&3) List the seven natural wonders of the world.

- a.
- b.
- c.
- d.
- e.
- f.
- g.

3. Earth is about 4.6 billion years old. Give the time range in years for the following time periods in the Earths' geological history. (p. 4&5)

Precambrian

Paleozoic

Mesozoic

Cenozoic

4. How many species of living creatures have been identified? (p.6)

5. The oldest known single celled creatures are \_\_\_\_\_ billion years old and are called \_\_\_\_\_. (p. 6)

6. We call the process of Earths recycling of water the \_\_\_\_\_. (p 8)

7. Humans are made up of about \_\_\_\_\_% water. (p.9)

8. What is the percentage of each area in the worlds total water supply? (p9)

Oceans

Ice and Glaciers

Groundwater

Lakes, Rivers& Wetlands

9. List the fifteen tectonic plates shown on page 12. (Do not repeat Eurasian)

10. Which scientist proposed in 1915 that the tectonic plates of earth move?(p. 12)

11. Name the five time periods that show the break up of the supercontinent Pangaea.(p13)

12. The US gets spring and summer when the earth tilts \_\_\_\_\_ the sun and the US gets fall and winter when the Earth tilts \_\_\_\_\_ the sun. (p.14)

13. Name the six layers of the atmosphere that are shown on page 15.

14. What do you notice about the polar ice cap in 1979 compared to 2003? How do they compare? ( p 16/17)

15. What is the population of Earth today? What is it expected to be in 2050? (p 17)